



DOCKET NO.: ISIS-2710

RECEIVED

JUL 14 1999

PATENTS

TECH CENTER 1600/2900

Gp 1623 #7
7-21-99
Dhonal

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Krotz & Ravikumar

Serial No.: 09/032,972

Group Art Unit: 1623

Filing Date: February 26, 1998

Examiner: L. Crane

For: IMPROVED METHODS FOR SYNTHESIS OF OLIGONUCLEOTIDES

DATE OF DEPOSIT: July 6, 1999

I HEREBY CERTIFY THAT THIS PAPER IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL
SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID
ON THE DATE INDICATED ABOVE AND IS
ADDRESSED TO THE ASSISTANT COMMISSIONER
FOR PATENTS, WASHINGTON, DC 20231.

Michael P. Straher
TYPED NAME: Michael P. Straher
REGISTRATION NO.: 38,325

Box NON-FEE
 AF

Assistant Commissioner for Patents
Washington DC 20231

Sir:

AMENDMENT TRANSMITTAL LETTER

Transmitted herewith for filing in the above-identified patent application is:

A Preliminary Amendment.

An Amendment Responsive to the Office Action Dated January 5, 1999.

An Amendment Supplemental to the Paper filed _____.

Other: Copy of Chapter One of Oligonucleotide Synthesis, A Practical Approach

435.00 00
00000041 09032972
07/13/1999 SP00000041
01 FG:217

- Small entity status of this application under 37 C.F.R. 1.9 and 1.27 was established in a previous submission.
- A Statement Claiming Small Entity Status under 37 C.F.R. 1.9 and 1.27 is enclosed.
- This application is no longer entitled to small entity status. It is requested that this be noted in the files of the Patent and Trademark Office.
- Substitute Pages _____ of the Specification are enclosed.
- An Abstract is enclosed.
- _____ Sheets of Proposed Corrected Drawings are enclosed.
- A Certified Copy of each of the following applications: _____ is enclosed.
- An Associate Power of Attorney is enclosed.
- Information Disclosure Statement.
 - Attached Form 1449.
 - A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith.
- Appended Material as follows: _____.
- Other Material as follows: _____.

FEE CALCULATION

No Additional Fee is Due.

			SMALL ENTITY		NOT SMALL ENTITY		
	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	Fee	RATE	Fee
TOTAL CLAIMS	41	41 (20 MINIMUM)	0	\$9 EACH	\$	\$18 EACH	\$
INDEP. CLAIMS	3	3 (3 MINIMUM)	0	\$39 EACH	\$	\$78 EACH	\$
FIRST PRESENTATION OF MULTIPLE DEPENDENT			\$130		\$	\$260	\$
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME			\$55		\$	\$110	\$
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME			\$190		\$	\$380	\$
<input checked="" type="checkbox"/> THREE MONTH EXTENSION OF TIME			\$435		\$435	\$870	\$
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME			\$680		\$	\$1360	\$
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME			\$925		\$	\$1850	\$
<input type="checkbox"/> LESS ANY EXTENSION FEE ALREADY PAID			minus		(\$)	minus	(\$)
<input type="checkbox"/> TERMINAL DISCLAIMER			\$55		\$	\$110	\$
<input type="checkbox"/> OTHER FEE OR SURCHARGE AS FOLLOWS:							
TOTAL FEE DUE			\$435				

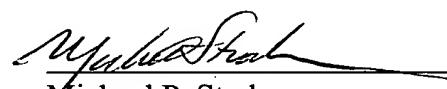
A Check is Enclosed in the Foregoing Amount Due.

Petition is hereby made under 37 C.F.R. 1.136(a) to extend the time for response to the Office Action of **January 5, 1999** to and through **July 6, 1999** comprising an extension of the shortened statutory period of **three (3) month(s)**. (**July 5th being a national holiday**).

- The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to deposit account 23-3050. This sheet is provided in duplicate.
- The Commissioner is authorized to charge payment of the following fees and to refund any overpayment associated with this communication or during the pendency of this application to deposit account 23-3050. This sheet is provided in duplicate.
 - The Foregoing Amount Due for Filing this Paper.
 - Any additional filing fees required, including fees for the presentation of extra claims under 37 C.F.R. 1.16.
 - Any additional patent application processing fees under 37 C.F.R. 1.17 or 1.20(d).

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: July 6, 1999



Michael P. Straher
Registration No. 38,325

Woodcock Washburn Kurtz
Mackiewicz & Norris LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439